mapping [the] a trimming curve on a trimming texture to create a trimmed section

and a rendered section;

[obtaining a plurality of polygons approximating the parametric surface;] and

rendering the parametric surface based on an application of the trimming texture

to [the polygons] a plurality of polygons approximating the parametric surface.

10.   The method of claim 9, comprising:

[obtaining a material texture for the parametric surface; and]

applying [the] a material texture to a region of the parametric surface

corresponding to the rendered section of the trimming texture.

11.   An article comprising a computer-readable medium that stores instructions

for use in trimming a parametric surface, the instructions for causing the computer to:

[obtain a trimming texture based on a trimming curve for the parametric surface;

and]

apply [the] a trimming texture based on a trimming curve for the parametric

surface to the parametric surface.

16.   The article of claim 12, further comprising instructions for causing the

computer to:

[obtain a material texture; and]

draw [the] a material texture on the parametric surface based on the trimming

texture.

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18.   An article comprising a computer-readable medium that stores instructions

for use in trimming a parametric surface, the instruction for causing the computer to:

[obtain the parametric surface;

obtain a trimming curve for the parametric surface;]

map [the] a trimming curve on a trimming texture to create a trimmed section and

a rendered section;

[obtain a plurality of polygons approximating the parametric surface;] and

render the parametric surface based on an application of the trimming texture to

[the polygons] a plurality of polygons approximating the parametric surface.

19.   The article of claim 18, further comprising instructions for causing the

computer to:

[obtain a material texture for the parametric surface; and]

apply [the] a material texture to a region of the parametric surface corresponding

to the rendered section of the trimming texture.

20.   An apparatus for use in trimming a parametric surface, comprising:

a memory which stores computer instructions; and

a processor that executes the computer instructions to:

[obtain a trimming texture based on a trimming curve for the parametric surface;

and]

apply [the] a trimming texture based on a trimming curve for the parametric

surface to the parametric surface.

25.   The apparatus of claim 21, further comprising instructions for causing the computer to;

[obtain a material texture; and]

draw [the] a material texture on the parametric surface based on the trimming texture.

27.   An apparatus comprising a computer-readable medium that stores instructions for use in trimming a parametric surface, the instruction for causing the computer to:

[obtain the parametric surface;

obtain a trimming curve for the parametric surface;]

map [the] a trimming curve on a trimming texture to create a trimmed section and a rendered section;

[obtain a plurality of polygons approximating the parametric surface;] and

render the parametric surface based on an application of the trimming texture to [the polygons] a plurality of polygons approximating the parametric surface.

28.   The apparatus of claim 27, further comprising instructions for causing the computer to:

[obtain a material texture for the parametric surface; and]

apply [the] a material texture to a region of the parametric surface corresponding to the rendered section of the trimming texture.